

# ATTORNEY'S DOCKET NO.: 2004229-0031

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Hansen, et al.

Examiner:

Not yet assigned

1045

Serial No.:

10/076,363

Art Unit:

TRUE TO TO THE TO THE TO THE TO THE TO THE THE TO T 1645

Filing Date:

February 15, 2002

Title:

SYSTEM FOR AXIAL PATTERN ANALYSIS OF

**MULTICELLULAR ORGANISMS** 

Mail Stop DD Commissioner For Patents P. O. Box 1450 Alexandria, VA 22313

Sir:

#### TRANSMITTAL LETTER

Enclosed please find the following documents regarding the above-referenced patent application:

- 1. Statement Filed Pursuant to the Duty of Disclosure Under 37 CFR §§ 1.56, 1.97 and 1.98 (6 pp);.
- 2. Form PTO-1449 (2 pp.);
- 3. Cited Art (7 references);
- Return postcard. 4.

Please charge any additional fees or credit any overpayments to our Deposit Account No. 03-1721.

Dated: August <u>6</u>, 2003

Brenda Hersenbach Jarrell, Ph.D.

Respectfully submitted,

Reg. No. 39,223

PATENT GROUP CHOATE, HALL & STEWART **Exchange Place** 53 State Street Boston, MA 02109

Telephone: (617) 248-5000 Facsimile: (617) 248-4000

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313

Page 1 of 1

Atty Docket No:2004229-0031

U.S.S.N.10/076,363 3589357, 1.DOC



### **ATTORNEY DOCKET NO.: 2004229-0031**

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Hansen et al.

Examiner:

TECHCENTER BOOKS Not yet assigned

Serial No.:

10/076,363

Art Unit:

1645

Filing Date:

February 15, 2002

Title:

SYSTEM FOR AXIAL PATTERN ANALYSIS OF

MULTICELLULAR ORGANISMS

Mail Stop DD Commissioner of Patents P. O. Box 1450 Alexandria, VA 22313

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313

#### **STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant requests consideration of this Information Disclosure Statement.

# Type of Statement

The present Information Disclosure Statement is:

- [ ] An original Information Disclosure Statement; or
- [X]A supplemental Information Disclosure Statement.

# Compliance with 37 CFR § 1.97

The present Information Disclosure Statement is being filed:

| [X] | Pursuant to 37 CFR § 1.97(b); no fee or certification is required:                   |         |   |  |  |  |
|-----|--|---------|---|--|--|--|
|     | []   | Withi   | n three months of the filing date of a national application other than      |  |  |  |
|     |  | a cont  | tinued prosecution application under § 1.53(d);                             |  |  |  |
|     | []   | Withi   | n three months of the date of entry of the national stage as set forth      |  |  |  |
|     |  | in § 1. | 491 in an international application;  |  |  |  |
|     | [X]  | Before  | e the mailing of a first Office action on the merits; or                    |  |  |  |
|     | []   | Before  | e the mailing of a first Office action after the filing of a request for    |  |  |  |
|     |  | contin  | nued examination under § 1.114.   |  |  |  |
| []  | Pursuant to 37 CFR § 1.97(c) after the dates listed above but before the mailing     |         |   |  |  |  |
|     | date of any of a final action under § 1.113, a notice of allowance under § 1.311, or |         |   |  |  |  |
|     | an action that otherwise closes prosecution in the application; Applicant hereby     |         |   |  |  |  |
|     | either   | •       |   |  |  |  |
|     | []   | Certif  | ies that either:  |  |  |  |
|     |  | []      | each item of information contained in the information disclosure            |  |  |  |
|     |  |         | statement was first cited in any communication from a foreign               |  |  |  |
|     |  |         | patent office in a counterpart foreign application not more than            |  |  |  |
|     |  |         | three months prior to the filing of the information disclosure              |  |  |  |
|     |  |         | statement; or   |  |  |  |
|     |  | []      | That no item of information contained in the information                    |  |  |  |
|     |  |         | disclosure statement was cited in a communication from a foreign            |  |  |  |
|     |  |         | patent office in a counterpart foreign application, and, to the Page 2 of 6 |  |  |  |

U.S.S.N. 10/076,363 Doc. #3581141v1 knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.; or

|   | []      | Includes herewith the fee set forth in § 1.17(p).                              |
|---|---------|--|
| ] | Pursua  | ant to 37 CFR § 1.97(d), after the mailing date of any of a final action under |
|   | § 1.11: | 3, a notice of allowance under § 1.311, or an action that otherwise closes     |
|   | prosec  | eution in the application; Applicant hereby both:                              |

- each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
- That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.; and

[ ]

Certifies that either:

| ſ | 1   | Includes | herewith       | the | fee set | forth in  | 8   | 1.17(p).   |
|---|-----|----------|----------------|-----|---------|-----------|-----|------------|
|   | - 1 | miciados | IIOI C VV ILIL | uic | 100 300 | 101111111 | - X | 1.17 (12). |

#### Content of the Information Disclosure Statement

Applicant hereby makes of record in the above-identified application the reference(s) listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

Applicant includes copies of references as indicated below:

- [X] A copy of each cited reference not indicated with an asterisk is included;
- Copies of references indicated with an asterisk on the attached form PTO-1449 are not included pursuant to 37 CFR § 1.98(d) because they were previously provided to the United States Patent Office in an Information Disclosure Statement that complies with 37 CFR § 1.98(a)-(c) and was submitted in the following patent application that is relied upon in the present case for an earlier effective filing date under 35 USC § 120:

| Serial Number | Filing Date | Status |  |  |
|---------------|-------------|--------|--|--|
|               |             |        |  |  |

[ ] Copies of English translations of one or more non-English references are included.

Applicant hereby makes the following additional information of record in the aboveidentified application:

Applicant certifies that the Information Disclosure Statement either:

- [X] Does not contain non-English language citations;
- [ ] Does contain non-English language citations, of which the following is a concise explanation:

Page 4 of 6

[ ] Includes one or more translations of a non-English citation.

# Remarks

The submission of this Information Disclosure Statement should not be construed as a representation that a search has been made.

The submission of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b).

The submission of this Information Disclosure Statement shall not be construed as a representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited patent(s) and publication(s) has (have) been fully considered by the Patent and Trademark Office during the examination of this application; and
- 3. The citations for the patent(s) and publication(s) be printed on any patent which issues from this application.

Page 5 of 6

U.S.S.N. 10/076,363 Doc. #3581141v1 Notwithstanding any statements by Applicants, the Examiner is urged to form his or her own conclusions regarding the relevance of the cited reference(s).

Respectfully submitted,

Brenda Hersenbach Jarrell, Ph.D.

Registration No. 39,223

PATENT GROUP CHOATE, HALL & STEWART Exchange Place 53 State Street Boston, Massachusetts 02109

Tel: (617) 248-5000 Fax: (617) 248-4000

| PE                        |                            |                                   |                   |              |                             |  |  |
|---------------------------|----------------------------|-----------------------------------|-------------------|--------------|-----------------------------|--|--|
| FORM PTO-1<br>(REV. 8-83) | A Trib Alatent and         | ATTY. DOCKET: 2004229-0031        | ,                 |              |                             |  |  |
| SUPPLEMENT                | AL INFORMATION DISC        | APPLICANT: Hansen, et al.         |                   |              |                             |  |  |
| STATEMENT<br>(Use se      | everal sheets if necessary | FILING DATE:<br>February 15, 2002 | GROUP:            | GROUP: 1645  |                             |  |  |
| U.S. PATENT               | DOCUMENTS                  | <del></del>                       |                   |              |                             |  |  |
| Examiner's<br>Initials    |                            |                                   | Issue Date        | Class        | Subclass                    |  |  |
|                           | 4,110,043                  | Eisert                            | August 29, 1978   | 356          | 102                         |  |  |
|                           | 4,765,737                  | Harris et al.                     | August 23, 1988   | 356          | 336                         |  |  |
|                           |                            |                                   |                   |              |                             |  |  |
|                           |                            |                                   |                   |              |                             |  |  |
| ļ<br>                     |                            |                                   |                   |              |                             |  |  |
|                           |                            |                                   |                   | RA           | E/VED<br>4 2003<br>600/2900 |  |  |
|                           |                            |                                   | <del></del>       | 1.00         | 21                          |  |  |
|                           |                            | <del> </del>                      | 1                 | AUG ,        | IVED                        |  |  |
|                           |                            |                                   |                   | CENTER       | 2007                        |  |  |
|                           |                            |                                   |                   | 1277         | 6000                        |  |  |
|                           |                            |                                   | <del> </del>      | <del> </del> | 42900                       |  |  |
|                           |                            |                                   |                   | <del> </del> |                             |  |  |
| LLC DATENT                | A DRI (OATIONO             |                                   |                   |              |                             |  |  |
|                           | APPLICATIONS               |                                   |                   | T_====       | T                           |  |  |
| Examiner's Initials:      | Serial Number:             | Applicant:                        | Publication Date: | Group:       | Art Unit:                   |  |  |
|                           |                            | Hansen et al.                     | November 28, 2002 | <del> </del> |                             |  |  |
|                           |                            |                                   |                   | †            |                             |  |  |
| FOREIGN PAT               | ENT DOCUMENTS              |                                   |                   | <del></del>  |                             |  |  |
| Examiner's                | Document No.               | Country                           | Publication Date  | Translation  |                             |  |  |
| Initials                  |                            |                                   |                   | Yes          | No                          |  |  |
|                           | WO 00/36396                | PCT                               | June 22, 2000     |              |                             |  |  |
|                           | WO 00/11449                | PCT                               | March 2, 2000     |              |                             |  |  |
| <br>                      | WO 99/37814                | PCT                               | July 29, 1999     |              |                             |  |  |
|                           |                            |                                   |                   |              |                             |  |  |
|                           |                            |                                   |                   | <u> </u>     |                             |  |  |
|                           | <del> </del>               | <del> </del>                      | <del> </del>      | <del> </del> |                             |  |  |
|                           |                            |                                   |                   |              |                             |  |  |
| OTHER DOCU                | OTHER DOCUMENTS            |                                   |                   |              |                             |  |  |

# RECEIVED

AUG 1 4 2003

TECH CENTER 1600/2900

| (REV. 8-83)            | U.S. Department of Commerce Patent and Trademark Office   | ATTY. DOCKET:<br>2004229-0031 | IN RE APPLICATION<br>NO. 10/076,363 |  |  |
|------------------------|---|-------------------------------|-------------------------------------|--|--|
|                        | AL INFORMATION DISCLOSURE   | APPLICANT: Hansen, et         | al.                                 |  |  |
| STATEMENT              |   | FILING DATE:                  | GROUP: 1645                         |  |  |
| (Use sev               | veral sheets if necessary)  | February 15, 2002             |                                     |  |  |
| Examiner's<br>Initials |   |                               |                                     |  |  |
|                        | International Search Report issued for correspondence   | onding PCT application PC     | CT/US 02/26334                      |  |  |
|                        |   |                               |                                     |  |  |
|                        |   |                               |                                     |  |  |
|                        |   | <del></del>                   |                                     |  |  |
|                        |   |                               |                                     |  |  |
|                        |   |                               |                                     |  |  |
|                        | <u> </u>  |                               |                                     |  |  |
|                        |   |                               |                                     |  |  |
|                        |   |                               |                                     |  |  |
|                        | <del> </del>  |                               |                                     |  |  |
|                        |   |                               |                                     |  |  |
|                        |   |                               |                                     |  |  |
|                        |   |                               |                                     |  |  |
|                        |   |                               |                                     |  |  |
|                        |   |                               |                                     |  |  |
| EXAMINER               |   | DATE CONSIDERED               |                                     |  |  |
|                        | EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                               |                                     |  |  |

3581129\_1.DOC